|          |          |              |            |          |                   |         |                   |                |          |           |                 |                   | 09/675,541<br>Examiner |                |          |             |  |       |            |           | PAI, WAN-CHIEH |          |          |           |           |         |            |
|----------|----------|--------------|------------|----------|-------------------|---------|-------------------|----------------|----------|-----------|-----------------|-------------------|------------------------|----------------|----------|-------------|--|-------|------------|-----------|----------------|----------|----------|-----------|-----------|---------|------------|
|          |          |              |            |          |                   |         |                   |                |          |           |                 | E                 | xam                    | iner           | •        |             |  |       |            |           | Art            | Uni      | it       |           |           |         |            |
|          |          |              |            |          |                   |         |                   |                |          |           |                 | Q                 | Qi Han                 |                |          |             |  |       |            |           |                | 2654     |          |           |           |         |            |
|          |          | <b>1</b>     | √ Rejected |          |                   |         |                   | (Through numer |          |           |                 |                   | )                      |                |          | Non-Elected |  |       |            | A         | Appeal         |          |          |           |           |         |            |
|          |          | =            | = Allowed  |          |                   |         | +                 | Restricted     |          |           |                 |                   | 1                      | I Interference |          |             |  | 0     | Objected   |           |                |          |          |           |           |         |            |
| Ci       | aim      | <u> </u>     | Date       |          |                   |         |                   |                | Claim    |           |                 |                   | <br>                   | ate            |          |             |  |       | ı<br>aim   | Date      |                |          |          |           |           | 1       |            |
|          |          | ļ.,          | Π          |          |                   |         | П                 | 13333          |          |           |                 |                   | Ť                      | T              |          | $\top$      |  |       |            | П         |                |          |          |           |           | 1       |            |
| Final    | Original | 1/6/05       |            |          |                   |         |                   |                | Final    | Original  |                 |                   |                        |                |          |             |  | Final | Original   |           |                |          |          |           |           |         |            |
|          | 1 2      | =            | $\vdash$   | $\dashv$ | ++                | -       | $\vdash$          | -              |          | 51<br>52  | $\vdash$        | +                 |                        | +              | L        |             |  |       | 101<br>102 | -         | _              | igl +    | $\sqcup$ | $\dashv$  | $\dashv$  | +       | -          |
|          | 3        | =            |            | +        |                   |         |                   |                |          | 53        |                 |                   |                        |                |          |             |  |       | 103        | -         | $\dashv$       | t        |          |           | $\exists$ |         | 1          |
|          | 4        | Ξ            |            |          | $\Box$            | 4       | Ш                 | _              |          | 54        |                 |                   |                        | $\perp$        |          |             |  |       | 104        |           | $\bot$         |          |          |           | $\exists$ |         | ]          |
| <b>—</b> | 5<br>6   | =            | $\vdash$   | +        | +                 | +       | $\forall$         | $\dashv$       | $\vdash$ | 55<br>56  | +               | $\dagger \exists$ | +                      | +              | $\vdash$ | ++-         |  |       | 105<br>106 | $\vdash$  | +              | +        | $\dashv$ | -         | $\dashv$  | +       | -          |
|          | 7        | Ξ            |            |          |                   |         |                   |                |          | 57        |                 |                   |                        |                |          |             |  |       | 107        |           | $\perp$        |          |          |           | 1         |         | ]          |
|          | 8        | =<br>  =     | $\vdash$   | +        | +                 | -       | H                 | -              | -        | 58<br>59  | $\vdash$        | +                 | -                      | +-             | ┞        | +           |  |       | 108<br>109 | $\vdash$  | +              | ┼-       | $\dashv$ | $\dashv$  | $\dashv$  |         | -          |
|          | 10       | =            |            | 土        |                   |         |                   |                |          | 60        |                 |                   |                        |                |          |             |  |       | 110        |           |                |          |          |           | $\exists$ |         | <u> </u>   |
|          | 11       | =            | $\Box$     | $\perp$  | $\square$         | $\perp$ |                   | _              |          | 61        |                 | Ш                 |                        |                |          |             |  |       | 111        | Ш         | $\perp$        |          |          | 4         | 4         | $\perp$ | ]          |
| -        | 12<br>13 | =            | $\vdash$   | +        | ++                | +       | H                 |                | -        | 62<br>63  |                 | +1                | +                      | +              | H        | +++         |  |       | 112<br>113 | $\vdash$  | ╬              | ┼-       | $\vdash$ | ᆉ         | ╅         | +       | -          |
|          | 14       | Ξ            |            |          |                   |         |                   |                |          | 64        |                 |                   |                        |                | L        |             |  |       | 114        |           |                |          |          |           | I         |         | ]          |
|          | 15       | =            | $\perp$    | +        | ++                | +       | $\sqcup$          | -              | <u> </u> | 65        |                 | $\dashv$          | +                      | +              | L        |             |  |       | 115        | $\square$ | _              | $\vdash$ |          | $\dashv$  | 4         | -       | Ï          |
|          | 16<br>17 | =            | +          | +        | ++                | +       | H                 | $\dashv$       | $\vdash$ | 66<br>67  | $\vdash$        | +                 | +                      | +              | -        | +++-        |  |       | 116<br>117 | H         | +              | $\vdash$ | $\dashv$ | $\dashv$  | $\dashv$  | +-      | -          |
|          | 18       | Ξ            |            |          |                   |         |                   |                |          | 68        |                 | П                 |                        |                |          |             |  |       | 118        |           |                |          |          |           |           |         | ]          |
|          | 19<br>20 | 투            | +          | +-       | ++                | +       | $\vdash$          |                | <u> </u> | 69<br>70  | -               | +                 | +                      | +              |          | +++         |  |       | 119<br>120 |           |                | -        | $\dashv$ | $\dashv$  | $\dashv$  | +       | -          |
|          | 21       | +-           |            | +        | $\Box$            |         | $\mathbf{H}$      |                | $\vdash$ | 71        |                 | +                 | +                      |                |          |             |  |       | 121        | H         | +              |          |          | $\dashv$  | $\dashv$  |         | 1          |
|          | 22       |              | $\Box$     | $\perp$  |                   |         |                   |                |          | 72        |                 | $\square$         |                        | $\perp$        | L.       |             |  |       | 122        |           |                |          |          | $\Box$    |           |         | ]          |
|          | 23<br>24 | <u> </u>     | +          | +        | ++                | +-      | ╁╾┤               | -              | -        | 73<br>74  | -               | +                 | +                      | +              | ┝        |             |  |       | 123<br>124 | $\vdash$  | -              |          | $\dashv$ | +         | $\dashv$  | +       | 1          |
|          | 25       |              |            |          |                   |         |                   |                |          | 75        |                 | Ш                 |                        |                |          |             |  |       | 125        |           |                |          |          |           |           |         | ]          |
|          | 26       |              | $\dashv$   | +        | +                 | -       | $\vdash$          | -              |          | 76<br>77  |                 | $\dashv$          | -                      | +              | L        |             |  |       | 126<br>127 | $\sqcup$  | +              |          | $\dashv$ | -         | 4         | +       | 1          |
|          | 27<br>28 | -            | $\vdash$   | +        | H                 | +       | H                 | $\dashv$       | -        | 78        | $\vdash$        | +                 | $\dashv$               | +              | ┢        | + +         |  |       | 128        | $\vdash$  | -              | +        | $\dashv$ | $\dashv$  | $\dashv$  | +       | -          |
|          | 29       | 匚            |            |          | П                 |         |                   |                |          | 79        |                 |                   |                        | 二              |          |             |  |       | 129        |           |                |          |          |           |           | 0       | 1          |
| -        | 30<br>31 | <u> </u>     |            | +-       | ╁╁                | -       | $\vdash$          | -              |          | 80<br>81  |                 | $\dashv$          | +                      | +              | L        |             |  |       | 130<br>131 | $\vdash$  |                | ┼        | -        | 4         | +         | -       | -          |
|          | 32       |              | $\vdash$   | +        | $\dagger \dagger$ |         | $\dagger \dagger$ | $\dashv$       | <u> </u> | 82        | $\vdash \vdash$ | +                 | $\dashv$               | +              |          | 1           |  |       | 132        |           |                | +        | $\vdash$ | $\dashv$  | +         |         | 1          |
|          | 33       |              |            |          | П                 |         | П                 |                |          | 83        |                 |                   |                        |                |          |             |  |       | 133        |           |                |          |          | $\Box$    |           |         |            |
|          | 34<br>35 | <u> </u>     | +          | +        | ++                | -       | +                 |                | <u> </u> | 84<br>85  |                 | +                 | -                      | +              | H        | 1 1-1       |  |       | 134<br>135 | $\vdash$  | $\dashv$       | +        | Н        | $\dashv$  | _         |         | -          |
|          | 36       |              |            |          |                   |         |                   |                |          | 86        |                 |                   | $\Box$                 |                |          |             |  |       | 136        |           |                |          |          |           |           |         | 1          |
|          | 37       | <u> </u>     | $\vdash$   | +        | 4                 |         | $\sqcup$          |                | <u> </u> | 87<br>88  |                 | +                 | $\perp$                | +              | L        | ++          |  |       | 137<br>138 |           | +              | ┼        |          | -         | _         | _       | 1          |
|          | 38<br>39 | <del> </del> | $\vdash$   | +        | ++                | 1       | $\vdash$          | $\dashv$       | $\vdash$ | 89        |                 | +                 | $\dashv$               | +              |          | 1-1-1       |  |       | 139        | $\vdash$  | +-             | +-       | $\dashv$ | $\dashv$  | -+        | +       | †          |
|          | 40       |              |            |          |                   |         |                   |                |          | 90        |                 |                   |                        |                |          |             |  |       | 140        |           |                |          |          | $\Box$    |           |         |            |
| -        | 41<br>42 | <u> </u>     | -+         |          | ++                | -       |                   | -              | <u> </u> | 91<br>92  |                 | +                 | +                      | +              | L        | 1-1-1       |  | _     | 141        |           | -              | +        | -        | _         | 4         | -       | <b>↓</b> . |
|          | 43       | $\dagger$    | $\vdash$   | +        | +                 | +       |                   |                |          | 93        | $\vdash$        |                   | +                      | $\dagger$      | $\vdash$ | ++-         |  |       | 143        |           | _              | T        |          | $\dashv$  | $\dashv$  | +       | 1          |
|          | 44       | _            |            |          |                   |         | П                 | _              |          | 94        |                 |                   |                        |                |          |             |  |       | 144        |           |                |          |          |           | 1         |         | ]          |
| <u> </u> | 45<br>46 | ╀            | $\dashv$   | +        | ++                | +       | H                 |                | -        | 95<br>96  | -               | +                 | +                      | +-             | $\vdash$ | +           |  |       | 145<br>146 | $\vdash$  | +              | +        | H        | $\dashv$  | +         | +-      | -          |
|          | 47       |              |            |          | 廿                 | 士       |                   |                |          | 97        |                 |                   |                        | 士              | T        |             |  |       | 147        |           |                | 1        |          |           |           | _       | <u> </u>   |
|          | 48       |              |            | T        | $\prod$           |         |                   | 7              |          | 98        |                 | П                 |                        | T              | Г        |             |  |       | 148        | П         |                |          | П        | $\exists$ | _         | _       | ]          |
| <u> </u> | 49<br>50 | -            | $\vdash$   | +        | ++                | +       | $\vdash$          | $\dashv$       | $\vdash$ | 99<br>100 | -               | +                 | $\dashv$               | +              | $\vdash$ | ++-         |  |       | 149<br>150 | Н         | +              | +-       | $\vdash$ | $\dashv$  | $\dashv$  | +       | +          |
|          |          |              |            |          |                   |         | ш                 | ::             | ·        | ,         |                 |                   |                        |                | _        | ;           |  |       |            | LL        | L_             |          | لـــا    |           |           |         | J          |

Application No.

Index of Claims

Applicant(s)